

IN THE SENATE OF THE UNITED STATES.

APRIL 7, 1858.—Ordered to be printed.

MR THOMSON, of New Jersey, made the following

REPORT.

[To accompany Bill S. 242.]

*The Committee on Pensions, to whom was referred the petition of John Brest, asking an increase of his pension, beg leave to report :*

The petitioner was a soldier in the war of 1812, and at the battle of Fort Meigs received a gun-shot wound, for which he was pensioned on the 18th of October, 1822, at the rate of four dollars per month, which was increased on the 13th of July, 1832, to six dollars per month.

He now prays for a further increase on account of increased disability. He adduces the testimony of two physicians whose professional respectability is well established, who say that "they found the said Brest to have received, apparently a long time since, a severe gun-shot wound in the left shoulder-joint; that said wound badly fractured the bones which make up the shoulder-joint, and the pieces still continue fractured and separate, and by reason of the disability produced by said fracture the said John Brest is totally unable to labor for a living."

The committee are satisfied of the total disability of the petitioner and think he should receive full pension, and, accordingly, herewith report a bill.

REPORT

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The following table shows the results of the experiments conducted during the month of January, 1900. The experiments were conducted in the laboratory of the Department of Agriculture, and the results are given in the following table:

Experiment	Result
1. The effect of temperature on the growth of the plant.	The growth of the plant was increased by a temperature of 70° F. compared with 60° F.
2. The effect of light on the growth of the plant.	The growth of the plant was increased by light compared with darkness.
3. The effect of water on the growth of the plant.	The growth of the plant was increased by water compared with no water.
4. The effect of soil on the growth of the plant.	The growth of the plant was increased by soil compared with no soil.
5. The effect of air on the growth of the plant.	The growth of the plant was increased by air compared with no air.

The results of the experiments show that the growth of the plant is increased by a temperature of 70° F. compared with 60° F., by light compared with darkness, by water compared with no water, by soil compared with no soil, and by air compared with no air.